



1732
IFW

DOCKET NO. 88-1057A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:)
W.L. Kelly and D.C. McFaddin)
SERIAL NUMBER : 10/003,833) EXAMINER: M.F. Theisen
FILING DATE : October 23, 2001) ART UNIT: 1732
FOR: Improved Process for Producing)
Bonded Activated Carbon Structures) DATE OF THIS PAPER:
And Articles) May 20, 2004

AMENDMENT UNDER 37 CFR 1.115

ASSISTANT COMMISSIONER OF PATENTS
Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Official Action mailed **February 27, 2004** and having a statutory period for response set to expire on **May 27, 2004**, please amend the above-identified application as follows.

In the Specification:

Please replace the paragraph at page 3, lines 9-20, with the following rewritten paragraph:

The invention relates to a process for producing bonded activated carbon structures. The improved process comprises (a) preparing a substantially homogeneous particulate mixture by combining ~~70~~ 5 to ~~95~~ 30 weight percent, based on the total weight of the mixture, of a polyolefin resin powder having an average particle size between 5 and 125 microns and ~~5~~ 70 to ~~30~~ 95 weight percent, based on the total weight of the mixture of a particulate activated carbon; (b) introducing the particulate mixture prepared in (a) into a microwave transparent container;

CERTIFICATE OF MAILING






I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Mail Stop: No-Fee Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: MAY 20, 2004 By: Margie Bailey

(c) exposing the container containing the particulate mixture to microwave radiation to increase the temperature of the activated carbon particles 3 to 30°C above the crystalline melting point of the polyolefin resin; (d) compacting the particulate mixture to increase contact between the particles; and (e) lowering the temperature of the particulate mixture below the melting point of the polyolefin while maintaining point bond formation conditions.

In the Claims:

Please amend the claims by canceling Claims 16 and 17 without prejudice as reflected in the "Listing of Amended Claims" which follows on pages 3-4 of this paper.

AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. 88-1057A; Cust. No. 33967								
Applicant(s): W.L. Kelly and D.C. McFaddin											
Serial No. 10/003,833	Filing Date October 23, 2001	Examiner M.F. Theisen	Group Art Unit 1732								
Invention: <u>Improved Process for Producing Bonded Activated Carbon Structures and Articles</u>											
 TO THE COMMISSIONER FOR PATENTS:											
Transmitted herewith is an amendment in the above-identified application.											
The fee has been calculated and is transmitted as shown below.											
CLAIMS AS AMENDED											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	15 -	17 =	0 x	\$18.00	\$0.00						
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00						
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.											
 Signature			Dated: May 20, 2004								
Gerald A. Baracka Agent for Applicants Registration No. 25,389			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"> I certify that this document and fee is being deposited on May 20, 2004 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </td> </tr> <tr> <td colspan="2" style="text-align: center;">  Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Margie Bailey Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I certify that this document and fee is being deposited on May 20, 2004 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		 Signature of Person Mailing Correspondence		Margie Bailey Typed or Printed Name of Person Mailing Correspondence	
I certify that this document and fee is being deposited on May 20, 2004 with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.											
 Signature of Person Mailing Correspondence											
Margie Bailey Typed or Printed Name of Person Mailing Correspondence											
CC:											